

## Abstract

A system for selectively routing data within a fibre channel arbitrated loop, including an intra-loop router configured to be coupled between a first segment and a second segment of the fibre channel arbitrated loop. The intra-loop router includes a router controller configured to be coupled with the first and second segments, and a processing system coupled with the router controller. The processing system is configured to receive fibre channel frames and cause those frames to be re-transmitted onto a selected one of the first and second segments of the fibre channel arbitrated loop.